IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: CAMIP003

Application No.: NEW Examiner: UNASSIGNED

Filed: HEREWITH Group: UNASSIGNED

Title: STOICHIOMETRY MEASUREMENTS

In re application of: Korzekwa et al.

FOR PARAMETERIZATION OF ABSOLUTE RATE MODELS FOR CYTOCHROME P450 METABOLISM

INFORMATION DISCLOSURE STATEMENT 37 CFR §§1.56 AND 1.97(b)

Commissioner for Patents Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CAMIP003).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

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Form 1449 (Modified)	Atty Docket No.	Application No.:	0 T
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Information Disclosure	Applicant:		5.2
Statement By Applicant	Korzekwa et al.		<u>5</u>
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(Use Several Sheets if Necessary)	HEREWITH	UNASSIGNED	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
	A						
	В						
	C						

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	D							
	E				***			

Other Documents

Examiner				
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
	F	Saloumeh Kadkhodayan et al., "Uncoupling Oxygen Transfer and Electron Transfer in the Oxygenation of Camphor Analogues by Cytochrome P450-CAM," November 24, 1999 Issue, The Journal of Biological Chemistry, Vol. 270, No. 47, pp. 28402-28048.		
	G	Lee D. Gorsky et al., "On the Stoichiometry of the Oxidase and Monooxygenase Reactions of Liver Microsomal Cytochrome P-450," June 10, 19994 Issue, The Journal of Biological Chemistry, Vol. 259, No. 11, pp. 6812-6817.		
	Н	Gerald D. Nordblom et al., "Hydrogen Peroxide Formation and Stoichiometry of Hydroxylatoin Reactions Catalyzed by Highly Purified Liver Microsomal Cytochrome P-450," (1977), Academic Press, Archives of Biochemistry and Biophysics 180, pp. 343-347.		
	I	Korzekwa, K. R., et al., "Theoretical Studies on Cytochrome P-450 Mediated Hydroxylation: A Predictive Model for Hydrogen Atom Abstraction," J. AM. CHEM. SOC., (1990) 112:7042-7046.		
Examiner	<u> </u>	Date Considered		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.